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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Baldomero M. OLIVERA et al.

Serial No. 09/469,496

Filed: 22 December 1999

For: CONOTOXINS I

Hand Carry to Group

Examiner: G. Bugaisky

Group Art Unit: 1653

AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as follows.

IN THE CLAIMS:

Please add the following new claims.

- -- 10 (new). A substantially pure conotoxin having the amino acid sequence Glu-Ser-Glu-Glu-Gly-Gly-Ser-Asn-Ala-Thr-Lys-Lys-Pro-Tyr-Ile-Leu (SEQ ID NO:13), wherein Glu in the 1-position is pGlu. --
- -- 11 (new). The substantially pure conotoxin of claim 10, wherein the Thr residue is glycosylated. --

REMARKS

Claim 10 is added to claim the peptide of SEQ ID NO:13 in which the C-terminus is not amidated. Claim 11 is added to claim this peptide in which the Thr is glycosylated. Support for the